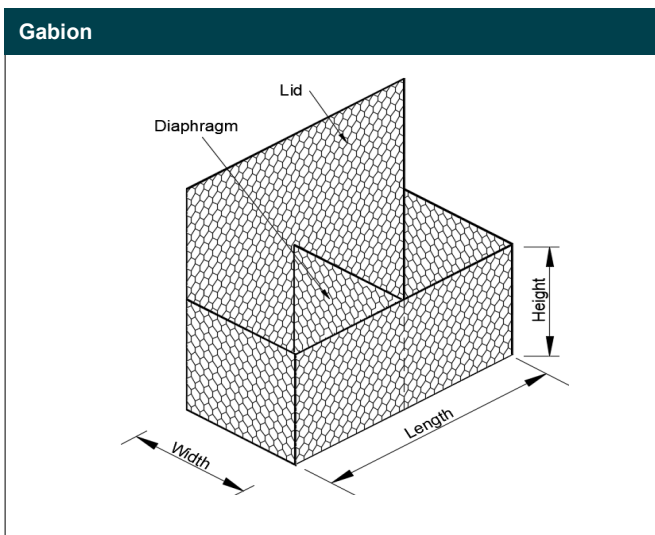


Gabions are baskets manufactured from double twisted hexagonal woven steel wire mesh type 8x10, made of GalMac® (Zn - Al5% alloy) coated steel wire. Units are produced in compliance with EN 10223-3.

GABION PERFORMANCES			8x10 2.7 GALMAC
Physical Properties			
Steel wire diameter	EN 10218-2	mm	2.70
Selvedge wire diameter	EN 10218-2	mm	3.40
Galmac coating	EN 10244-2	Class	Class A
Durability Performances			
SO ₂ corrosion resistance	ISO 6988	Cycles	> 28
Salt Spray (5% DBR)	ISO 9227	Hours	> 1,000
Environmental and Sustainability Properties			
Global Warming Potential (GWP _{100 yrs}) ⁽¹⁾	EN 15804	kgCO ₂ equiv / Kg product	< 9.06x10⁻¹



Gabion sizes		
Length (m)	Width (m)	Height (m)
2	0.5	0.5
2	1	0.5
2	1	1
1.5	1	1

Sizes and dimensions are nominal. Tolerances of ± 5% shall be permitted.

Accessories (*):
<p>Galmac coated Steel C-Rings:</p> <ul style="list-style-type: none"> • Diameter: 3.00 mm • Tensile strength > 1,720 MPa • Pull-apart strength > 2.0 kN • Max spacings: 200 mm <p>Bracing ties: Steel wire or preformed self locking ties (i.e. MacTie)</p> <p>(*) The accessories are NOT included, unless explicitly mentioned in the price offer. For additional details, see the installation manual.</p>



Download the EPD from maccaferri.com/EPD



Download the digital model for free on bimstore or on maccaferri.com/BIM



(1) Value reported in the EPD certificate S-P-01465 issued in accordance with ISO 14025 and EN 15804+A1 to Maccaferri with reference to the Gabions product family with validity till December 2023. This EPD describes the impacts of the Gabions produced in Italy and Slovakia.